

US EPA ARCHIVE DOCUMENT

Results

Taller de Llantas de Desecho en el Paso del Norte 2014

2014 Paso del Norte Scrap Tire Workshop



Marzo 26 y 27 - March 26 & 27
El Paso, Texas

Purpose statement:

Rethink scrap tires as a resource – not a waste. Develop actions to effectively manage scrap tires as a binational resource in the Paso del Norte region that can serve as a model for other regions.

Strategic goal areas as developed by participants during the workshop:

- Enforcement
- Tire Advisory Committee
- End Markets
- Secure Funding
- Legislation

Strategic Goal:**ENFORCEMENT**

- 1) Desired Future – consistent and effective enforcement. Define “disposal” in TH&SC; develop local tire ordinances; joint access to scrap tire registration database; create budget line item for improved and sustainable local enforcement
- 2) Members (alphabetical by first name): Cesar Galindo, Cristina Viesca Santos, Danny Soto, Eddie Moderow, Elda Hefner, Fernando Sanchez, Jason Sarate, Jay Blobner, Joe Padilla, Raquel Mendez, Rick Talamantes, Silvia J. Álvarez Martínez

	Actions	Who	When	Measurement
1	Establish joint access to TCEQs scrap tire registration database. Establish points of contact for communication btwn levels of governmental	-Eddie -Elda -Silvia -Rick	9 months	Local programs have direct access to TCEQ registration database
2	Draft and pass scrap tire ordinance in El Paso and then surrounding communities on both sides	-Elda -Elaine -Municipalities	6-12 months	Local ordinance passed in El Paso and at least two other communities in the region
3	Develop budget line item for improved and sustainable city and county enforcement. Propose various mechanisms to planning group	- Solid Waste Advisory Council (SWAC) -City Council	6 months	Line item passes
4	Draft and lobby for legislation to refine definition of “disposal” in Texas Health & Safety Code	Senator Rodríguez’ office	2015 Texas legislative session	Ordinance passed

Strategic Goal:**TIRE ADVISORY COMMITTEE (TAC)**

- 1) Desired Future – Create a permanent regional scrap tire advisory committee that meets on a regular basis, 13-14 members
- 2) Members (alphabetical by first name): Eloisa Portillo, Gina Posada, John Water, Ken Sholar, Lauren Baldwin, Pam Aguirre, Ron Rodriguez, Susan Babenco, Tiffany Pegoda

	Actions	Who	When	Measurement
1	Recruit representatives from key sectors of the scrap tire management system (from workshop participant booklet)	-Rio Grande Council of Government (RGCOG); -Representatives from state of Chihuahua; -Representatives from Ciudad Juárez	3 months	Each sector of scrap tire management community represented
2	Utilize existing workshops and summits as a resource and a source for education	-Texas Commission on Environmental Quality (TCEQ) -Solid Waste Assn. of North America (SWANA)	Within a year	Number of people reached
3	Identify important objectives of public and private entities	-RGCOG -New members of TAC	Within 9 months	Getting feedback from each sector
4	The TAC plus director will serve as the legislative (local and state) advisor and contact to all government entities (Paso del Norte)	-TAC members	Within a year	To review bills prior to submittal and submit legislation to local entities and state environmental committees of respective legislators

Strategic Goal:**END MARKETS**

- 1) Desired Future – Large-scale, self-sustaining binational markets for scrap tires
- 2) Members: Kurt Volkmer, Renee Bellew, Aldo Madrid, Lorenzo Arriaga, J.C. Enriquez, Maia Corbitt, Gilbert Garcia, Refugio Corrales, Richard Colyar, Luis Loya, Sergio Acosta, Michael Blumenthal

	Actions	Who	When	Measurement
1	Maintain and expand existing markets, such as: - Increase tire-derived fuel use by Grupo Cementos de Chihuahua (GCC) - Use of tire derived aggregate as infill (in El Paso)	- Cement plants - Ground rubber markets	6 - 18 months (Cement) Now (ground rubber markets)	Increased number of scrap tires used for tire-derived products
2	Overcome constraints: - Get TXDOT & DPWs to use rubberized material asphalt (RMA) - Research potential use as mulch - Ground rubber close to end users - Provide info on human health & environmental impacts	- TXDOT, NMDOT, all DOTs, and Mexico SCT - Industry - Local governments - Rubber Manufacturers Association	Now, 6-18 months	- Increase # of tons of rubber used in TXDOT projects - Report on findings - Relocations of industry - Educational presentations
3	Recycling companies to create new markets: - target Ft Bliss, power plants, steel mills, TXDOT, landscape users - rubber, wiper blade, shoe industry - commitment by municipalities to use rubber derived products	Recycling companies, involve Councils of Govt (COGs)	Now, continuously	- Gather information - Sales call - Trial results

Strategic Goal:**SECURE FUNDING**

- 1) Desired Future – Self-sustaining market with dual funding with a transition to a market-driven model
- 2) Members: Alejandra Carrera, Lola Lee Amador, Javier Garcia, Toni Duggan, Francisco Martha, Ruben Lopez Albarra, Norma Rangel, Oswaldo Galarza, Kevin Martinolich, Maureen Kline, Dan Chuy

	Actions	Who	When	Measurement
1	Develop strategy to use the funds: market development, enforcement, education, and clean up	Advisory committee	Sept 2015	Plan in place
2	Prepare and introduce legislation for illegal dumping fee as part of registration fee (vehicle)	Political representatives (city, county, or state)	Before Jan 15, 2015 for state legislation	Law in place
3	-Implement vehicle registration fee & define who will handle funds -Implement illegal dumping fee & define system	Political representatives	Sept 2015	Plan implemented
4	Monitor Progress	Advisory committee	2016	-Budget compliance -Tires collected

Strategic Goal:**LEGISLATION**

- 1) Desired Future – Complementary and comprehensive legislation in each jurisdiction that is part of scrap tire management
- 2) Members: Debra Tellez, Maia Corbitt, Jesus Yamaguchi, Tom Wood, Moisés Vidal, Ferrell Fields, Steve Niemeyer, Susan Flores, Luis Martín Palomares

	Actions	Who	When	Measurement
1	Create advisory committee to further desired future	Stakeholders	3 months	It is created
2	Survey all legislation (state laws in Chih, NM, and TX) to Identify gaps/similarities between current state laws and desired outcome	-Congressional Research Service (Cong. O'Rourke, Diputado Ávila, Cong. Pearce, Senator Udall) Border Legislative Conference (BLC)	6 months	Report has been completed and sent to advisory committee and stakeholders
3	Develop model legislation to include standardized definitions	Advisory committee	6-9 months	Model legislation has been drafted; communicated through e-mails and reports
4	Communicate goals to Border Legislative Conference, NM Assn. of Counties, Texas Assn. of Counties	Carlos, Maia, Steve, Tom, Susan, etc. to Sen. Rodríguez, Rep. Marisa Márquez ongoing, Dip. Loya	Two weeks (before BLC meeting 04/11-12/2014) and ongoing	Communicated through e-mails and reports

Tactical Goals:**1. EDUCATION**

- Increase public awareness of scrap tires
- Use PSAs and multimedia to educate
- Empower and facilitate citizens to report illegal dumping
- Educate transporters, generators, and everyone in scrap tire management system about requirements and consequences
- Collaborate with law enforcement, especially prosecutors and judges

2. REGIONAL LARGE SCALE TIRE PROCESSOR

- 200 mile (should this be 100 mi. radius, or even diameter, market area?)
- Accepts 2-3 million tires per year

3. PUBLIC/PRIVATE PARTNERSHIP TO JUMP START MARKET DEVELOPMENT

- Temporary/initial government incentives; businesses/markets to manage recycling, reusing and final disposal of tires
- Ongoing commitment of federal, state, local governments to permitted use of end-use recycled rubber products (i.e. TXDOT, NMDOT, other DOTs)